



COPY OF PAPERS
ORIGINALLY FILED

Attorney's Docket No.: 02103-355001 / AABOSSO6

#4
2847103
IDS w/ reply

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William A. Allen
Serial No. : 09/312,916
Filed : May 17, 1999
Title : AUDIO SIGNAL PROCESSING

Art Unit : 2743
Examiner : Unknown

RECEIVED
AUG 05 2002
Technology Center 2600

Hon. Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, Order No. 02103-355001.

Respectfully submitted,

FISH & RICHARDSON P.C.

JUL 26 2002

Date: _____

Charles Hieken

Charles Hieken
Reg. No. 18,411

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20479800.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

JUL 26 2002

Date of Deposit

Charles Hieken

Signature

Charles Hieken

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-355001	Application No. 09/312,916
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant William A. Allen	
		Filing Date May 17, 1999	Group Art Unit 2743

COPY OF PAPERS
ORIGINALLY FILED

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,666,424	Sep. 9, 1997	Fosgate et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

AUG 05 2002

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO 91/19407	Dec. 12, 1991	WIPO				
	AM	JP 08340600	June 13, 1995	Japan			X	
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	